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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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14023 U.S. PTO
08/20/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

| | |
|------------------------|---|
| Attorney Docket No. | 2867-261 |
| First Inventor | Hietala et al. |
| Title | RECEIVER ARCHITECTURE ELIMINATING STATIC AND DYNAMIC DC OFFSET ERRORS |
| Express Mail Label No. | EV086421135US |

| | |
|---|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 |
|---|--|

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages
- (preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets
5. Oath or Declaration [Total Pages
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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| | | | |
|-------------------|---------------------|-----------------------------------|----------------------|
| Name (Print/Type) | Benjamin S. Withrow | Registration No. (Attorney/Agent) | 40,876 |
| Signature | | | Date August 20, 2003 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

| FEE TRANSMITTAL for FY 2003 | | Complete if Known | | |
|---|------|----------------------|---------------------|----------|
| | | Application Number | | |
| Patent fees are subject to annual revision. | | Filing Date | | |
| | | First Named Inventor | Hietala et al. | |
| | | Examiner Name | | |
| | | Group / Art Unit | | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 1132 | Attorney Docket No. | 2867-261 |

| METHOD OF PAYMENT (check one) | | FEE CALCULATION (continued) | |
|--|---------------------------|-----------------------------|-----------------------|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: | | 3. ADDITIONAL FEES | |
| Deposit Account Number | 50-1732 | Fee Code | Fee (\$) |
| Deposit Account Name | Withrow & Terranova, PLLC | Large Entity Fee Code | Small Entity Fee Code |
| <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | 1051 | 130 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | 1052 | 50 |
| 2. <input checked="" type="checkbox"/> Payment Enclosed: | | 2051 | 65 |
| <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other | | 2052 | 25 |
| FEE CALCULATION | | 1053 | 130 |
| 1. BASIC FILING FEE | | 1812 | 2,520 |
| Large Entity Fee Code | Fee (\$) | 1804 | 920* |
| Small Entity Fee Code | Fee (\$) | 1805 | 1,840* |
| Fee Description | Fee Paid | 1251 | 110 |
| 1001 | 750 | 1252 | 410 |
| 1002 | 330 | 1253 | 930 |
| 1003 | 520 | 1254 | 1,450 |
| 1004 | 750 | 1255 | 1,970 |
| 1005 | 160 | 1401 | 320 |
| SUBTOTAL (1) | | 1402 | 320 |
| 2. EXTRA CLAIM FEES | | 1403 | 280 |
| Total Claims | 39 | 1451 | 1,510 |
| Independent Claims | 3 | 1452 | 110 |
| Multiple Dependent | | 1453 | 1,300 |
| Extra Claims | | 1501 | 1,300 |
| Fee from below | | 1502 | 470 |
| Fee Paid | | 1503 | 630 |
| 39 - 20** = 19 | | 1460 | 130 |
| 3 - 3** = 0 | | 1807 | 50 |
| 0 X 84 = 0 | | 1806 | 180 |
| 0 X = 0 | | 8021 | 40 |
| Large Entity Fee Code | | 1809 | 750 |
| Small Entity Fee Code | | 1810 | 750 |
| Fee Description | | 1801 | 750 |
| 1202 | 18 | 1802 | 900 |
| 1201 | 84 | | |
| 1203 | 280 | | |
| 1204 | 84 | | |
| 1205 | 18 | | |
| SUBTOTAL (2) | | Other fee (specify) _____ | |
| (\$) | | SUBTOTAL (3) | |
| 342 | | (\$) | |
| **or number previously paid, if greater; For Reissues, see above | | 40 | |

| SUBMITTED BY | | Complete (if applicable) | |
|-------------------|---------------------|---------------------------------|-----------------|
| Name (Print/Type) | Benjamin S. Withrow | Registration No. Attorney/Agent | 40,876 |
| Signature | | Telephone | (919) 654-4520 |
| | | Date | August 20, 2003 |

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